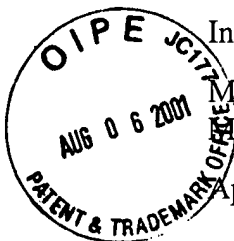


#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

Marcus H. Pendergrass

Mark D. Roberts

Appl. No. 09/835,184

Filed: August 6, 2001

For: SYSTEM AND METHOD FOR
POSITIONING PULSES IN IME USING A
CODE THAT PROVIDES SPECTRAL
SHAPING

Art Unit: 2631

Examiner: (Unassigned)

Atty. Docket No.: 28549-165403

Customer No.:



26694

PATENT TRADEMARK OFFICE

SUBMISSION OF FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith are 18 sheets of formal drawings containing Figures 1 - 12.

Respectfully submitted,

Robert S. Babayi

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PAPER(S) FILED ENTITLED:

1. Submission of Formal Drawings (Figs. 1-12)
[with check number 5491 dated July 27, 2001]

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PULSE TYPES

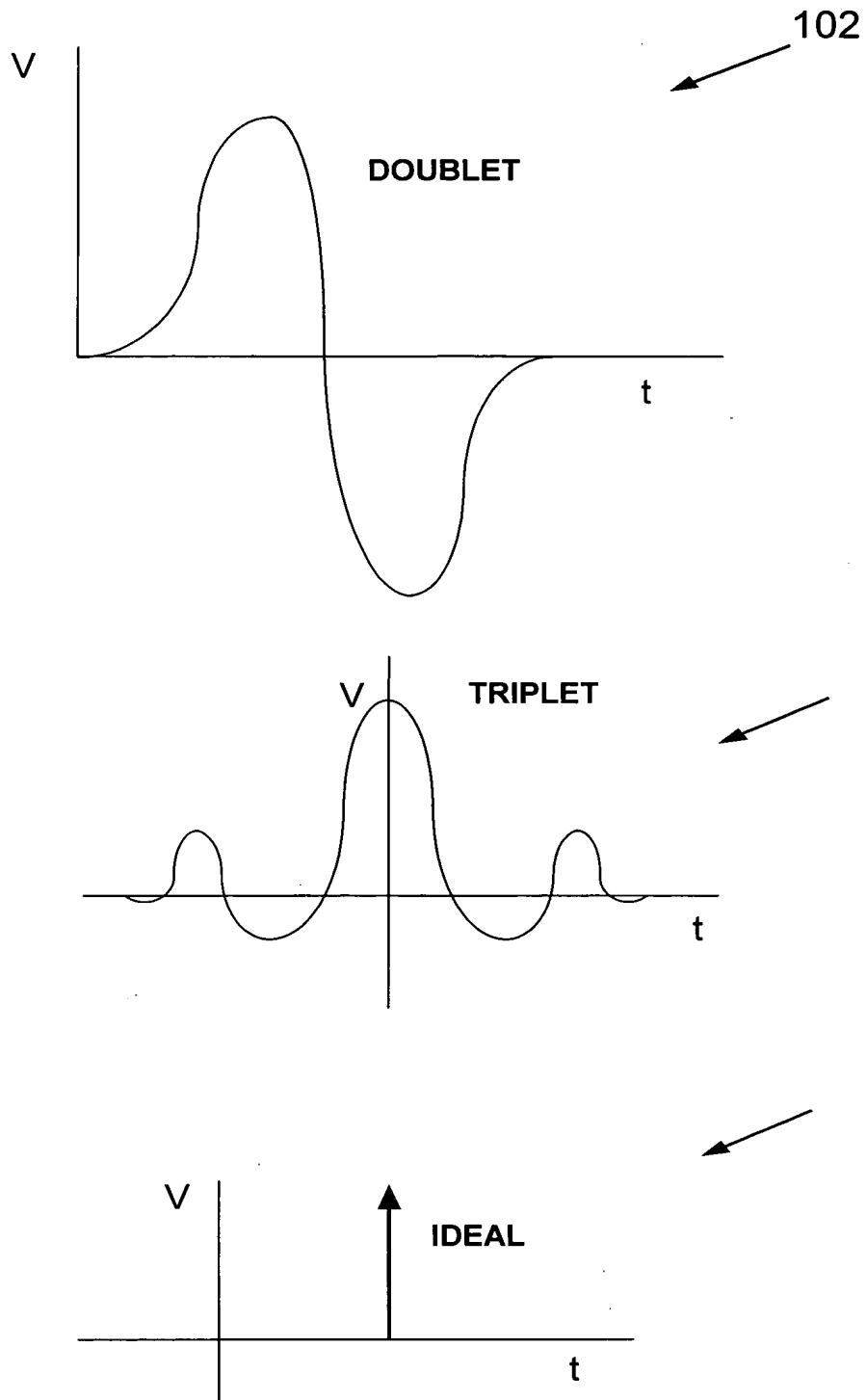


FIG. 1A

09835184.070501
T09020"48T5E850

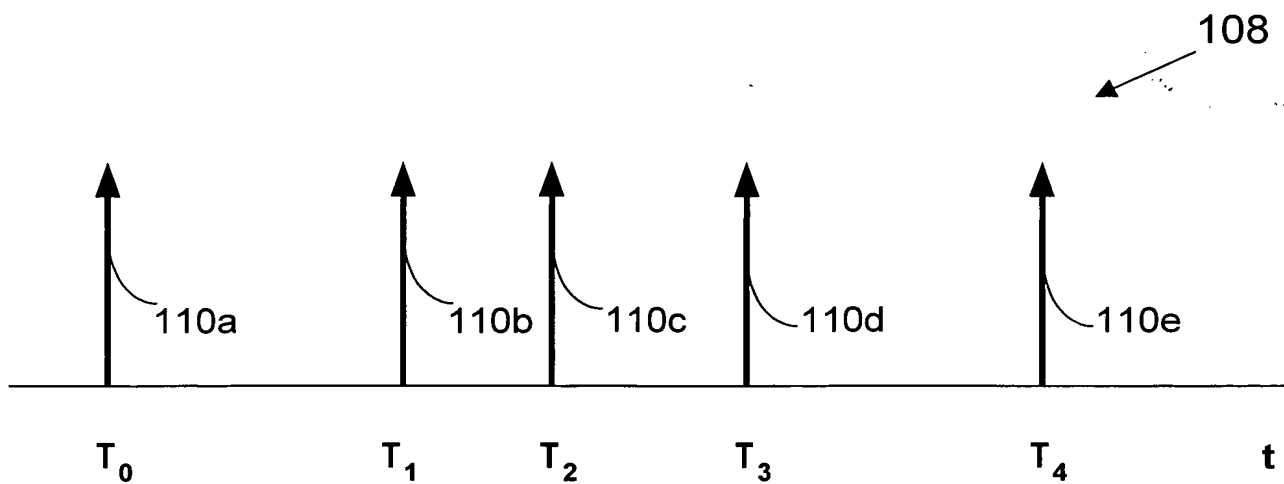


FIG. 1B

09835184.070601
T09070"48T5B60

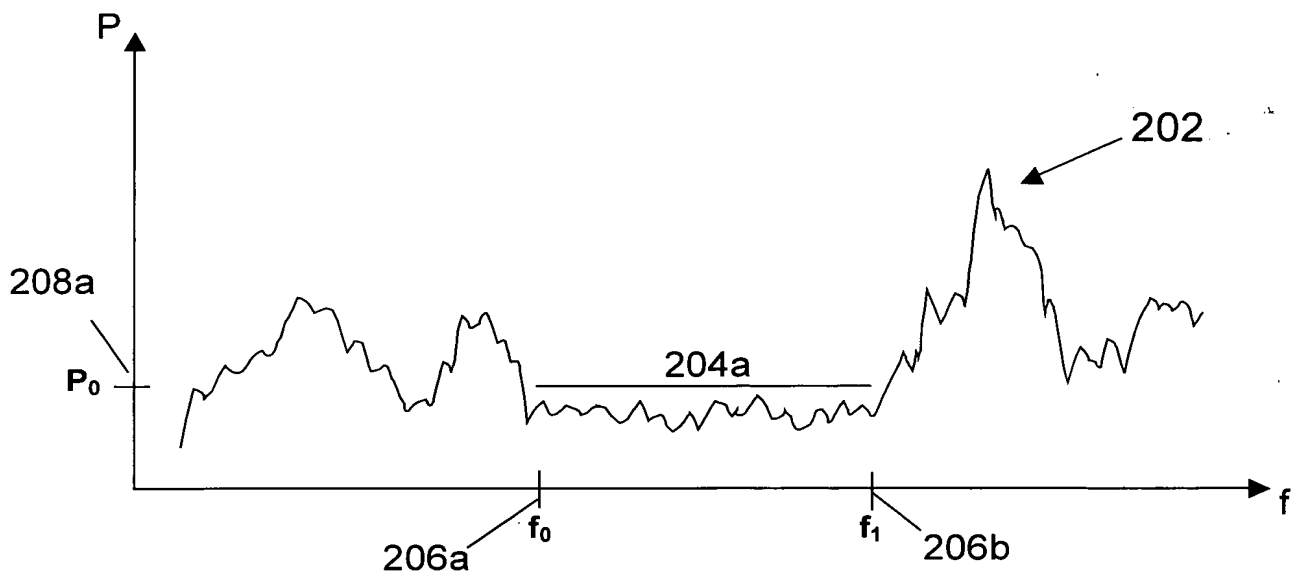


FIG 2A

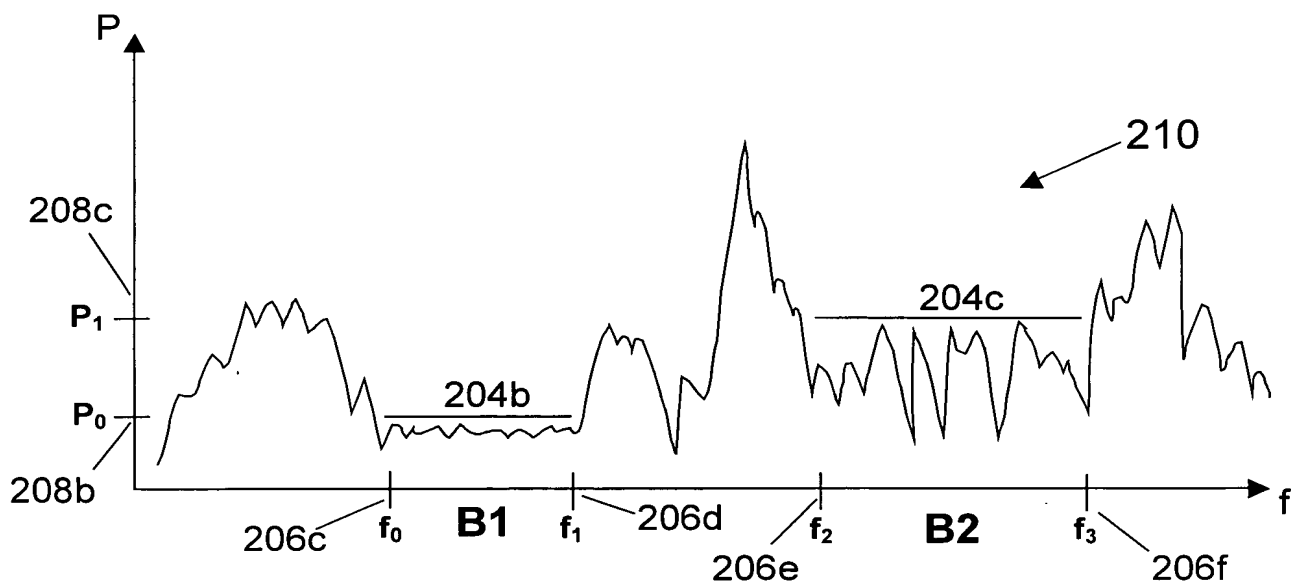
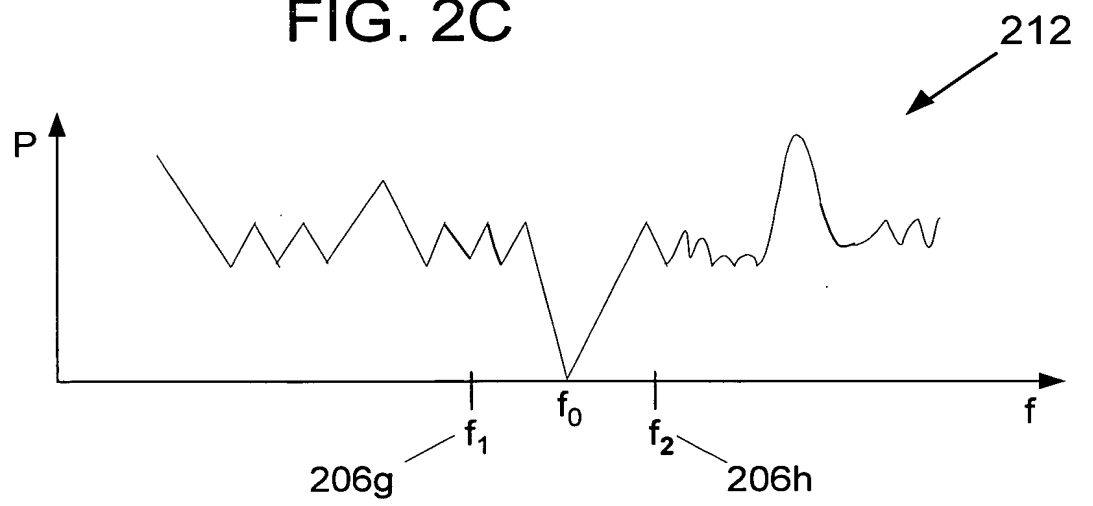


FIG 2B

FIG. 2C



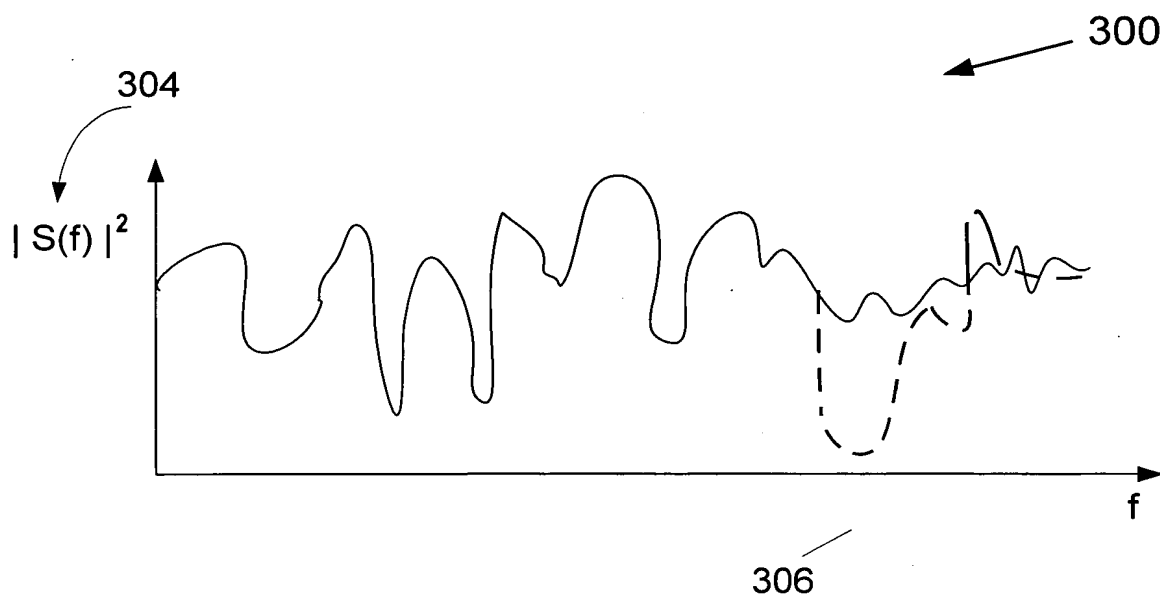


FIG. 3

09020"48T5E860

FIG. 4

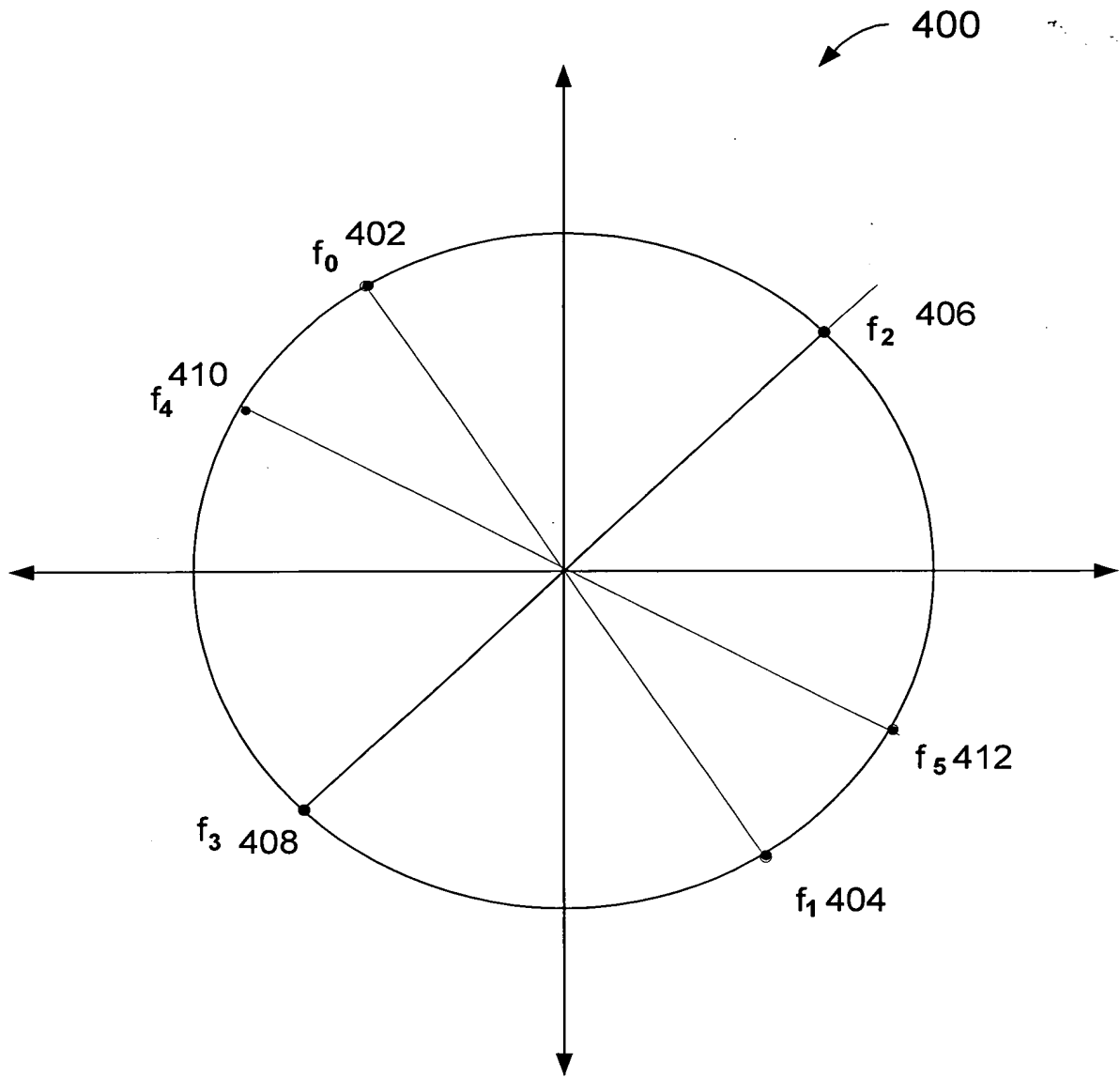


FIG. 4

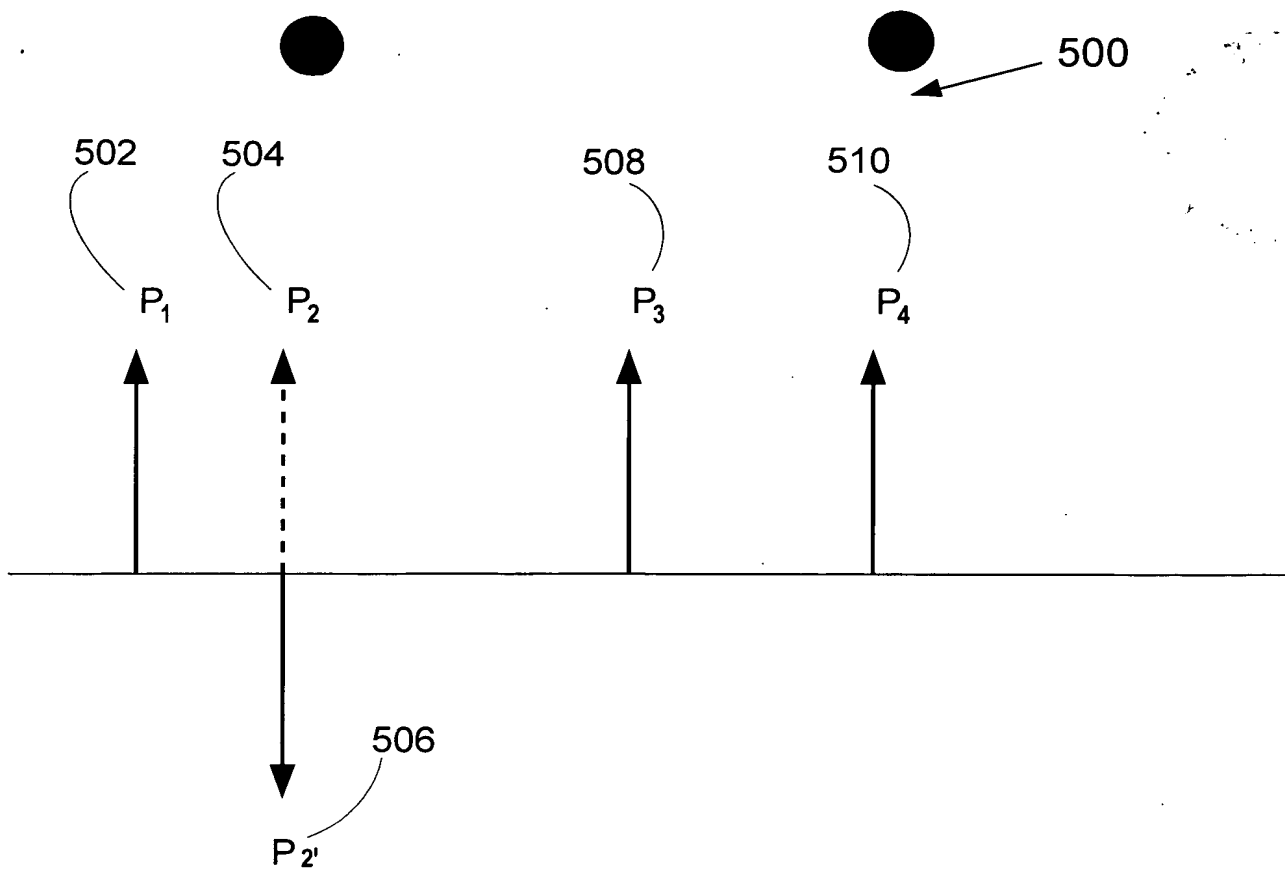


FIG. 5A

0985184.070601

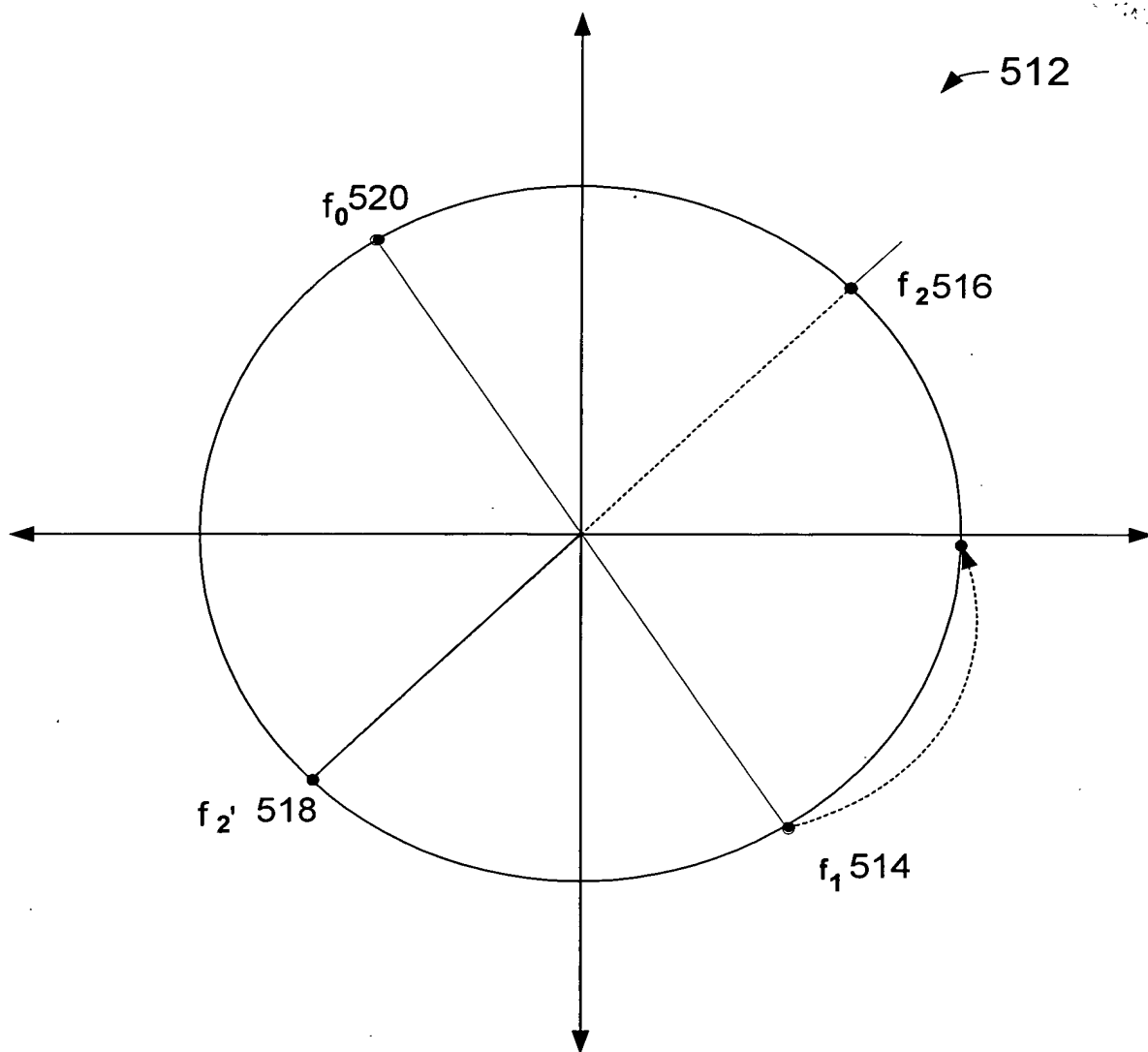


FIG. 5B

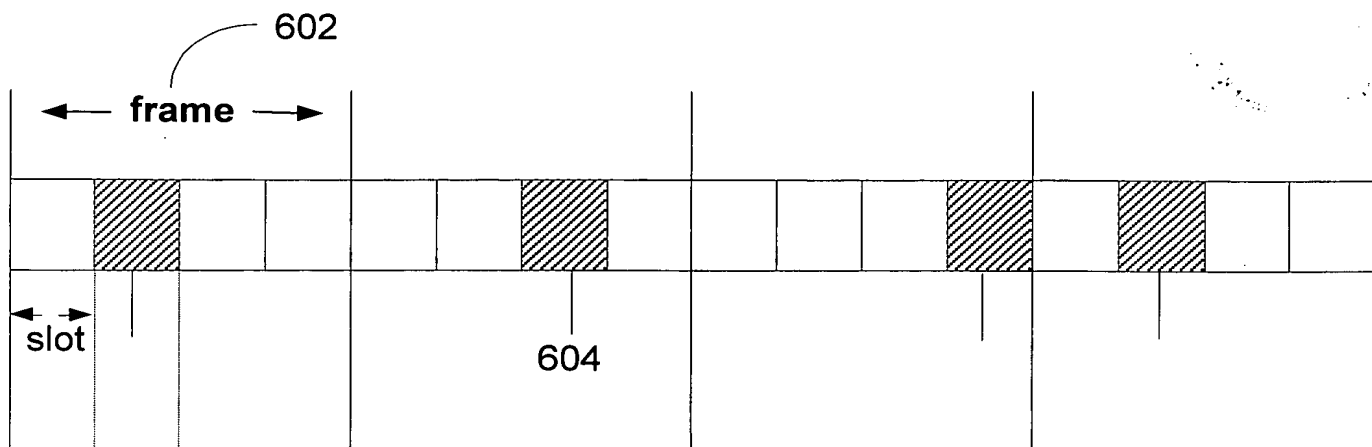


FIG. 6A

09835184-070604

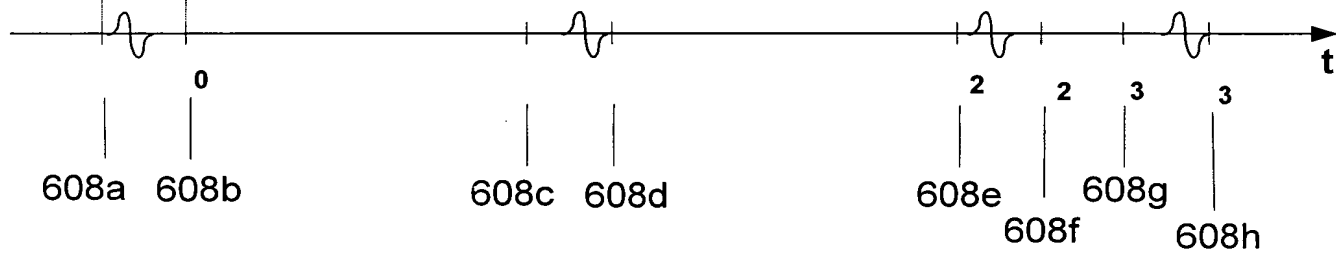
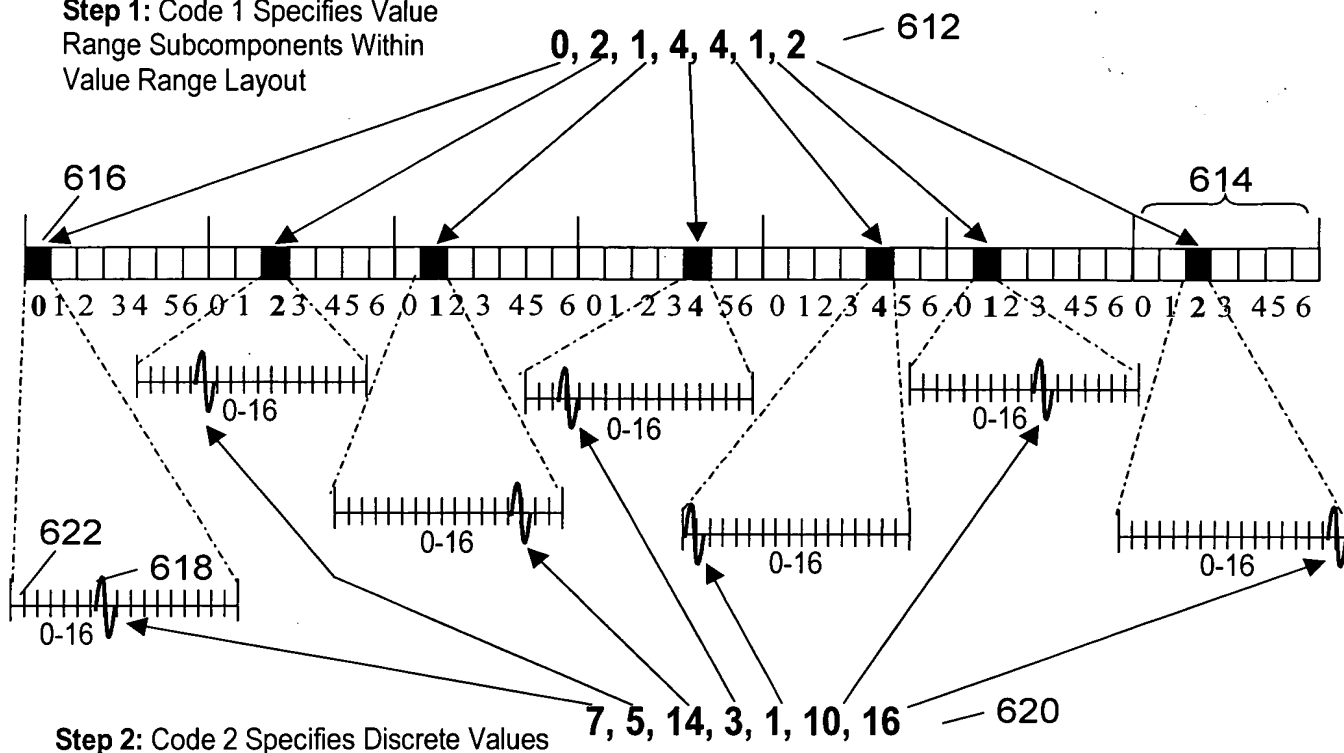


FIG. 6B

Step 1: Code 1 Specifies Value Range Subcomponents Within Value Range Layout



Step 2: Code 2 Specifies Discrete Values Within the Subcomponents Specified by Code 1

FIGURE 6C. Nested Combination Codes

09835184.070601

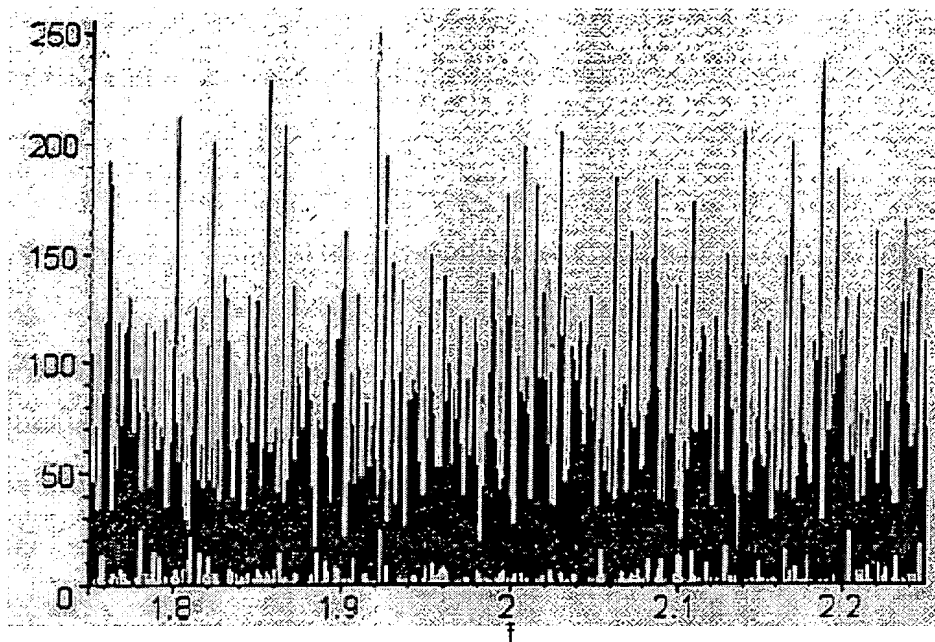


FIG. 7A

0903184.070604

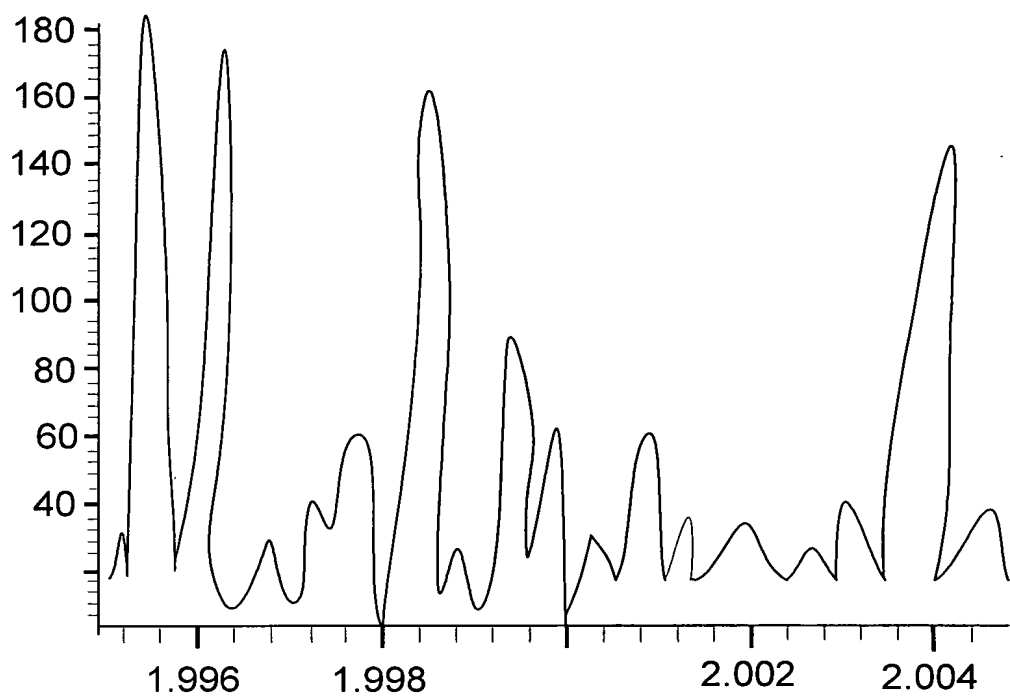


FIG. 7B

109020"48T5E860

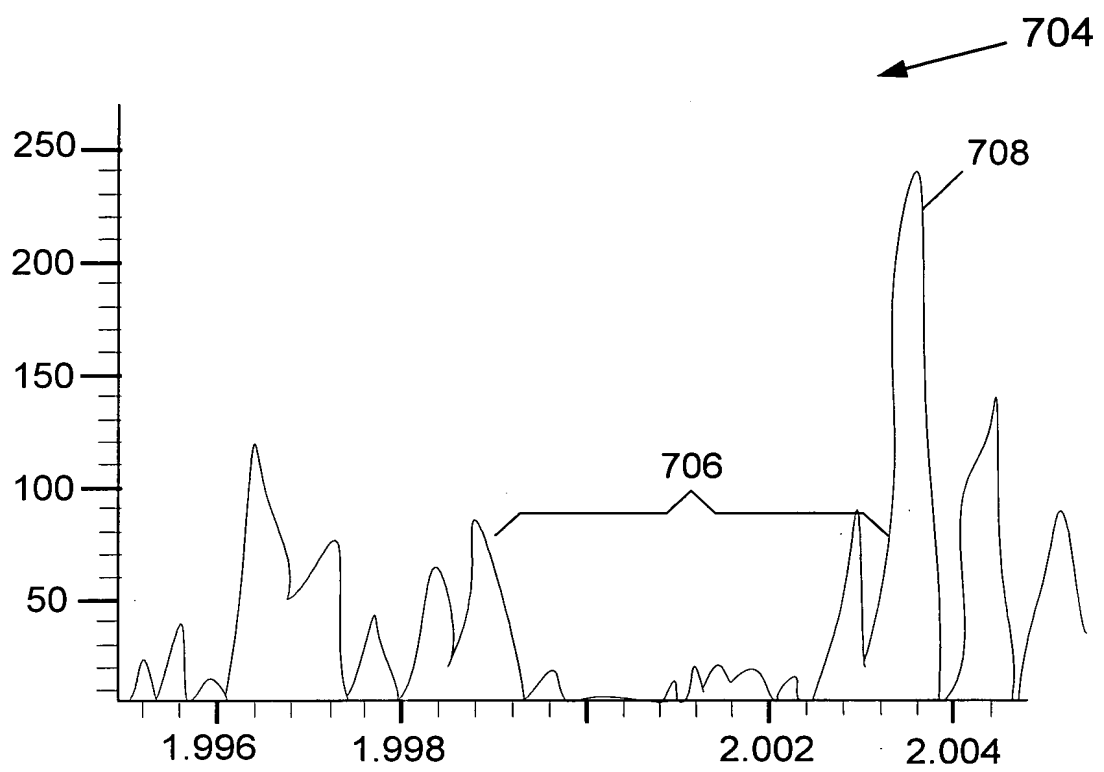


FIG. 7C

09835184.070601

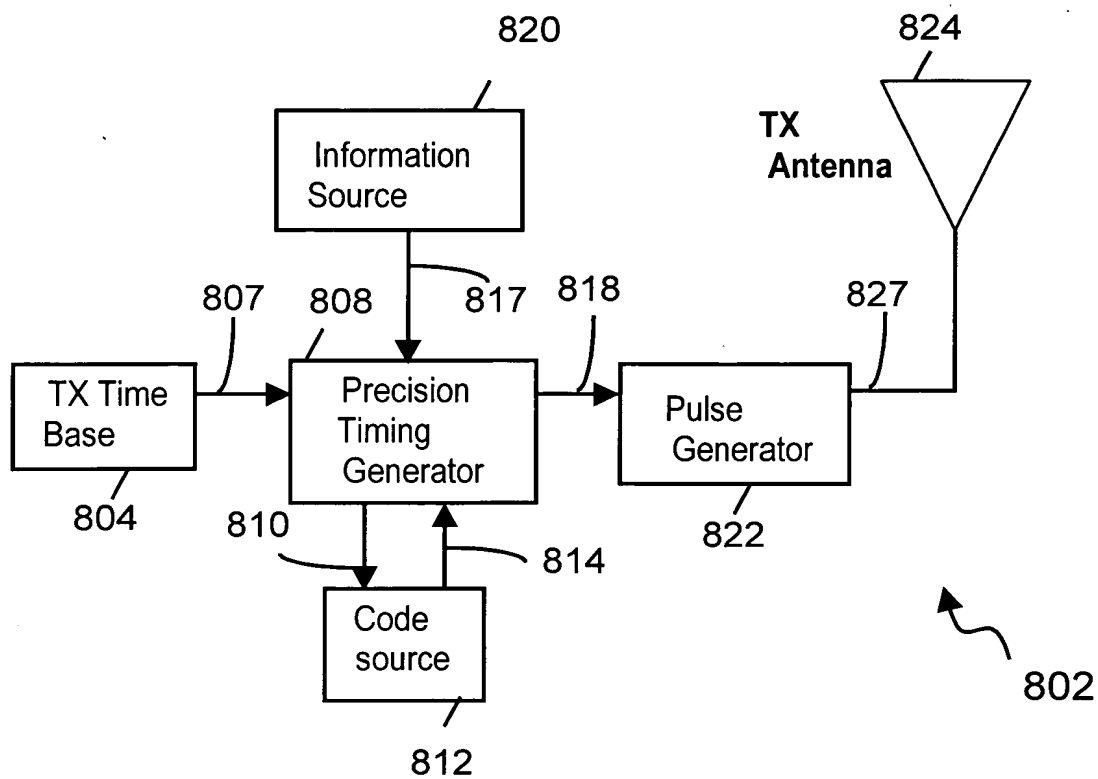


FIG. 8

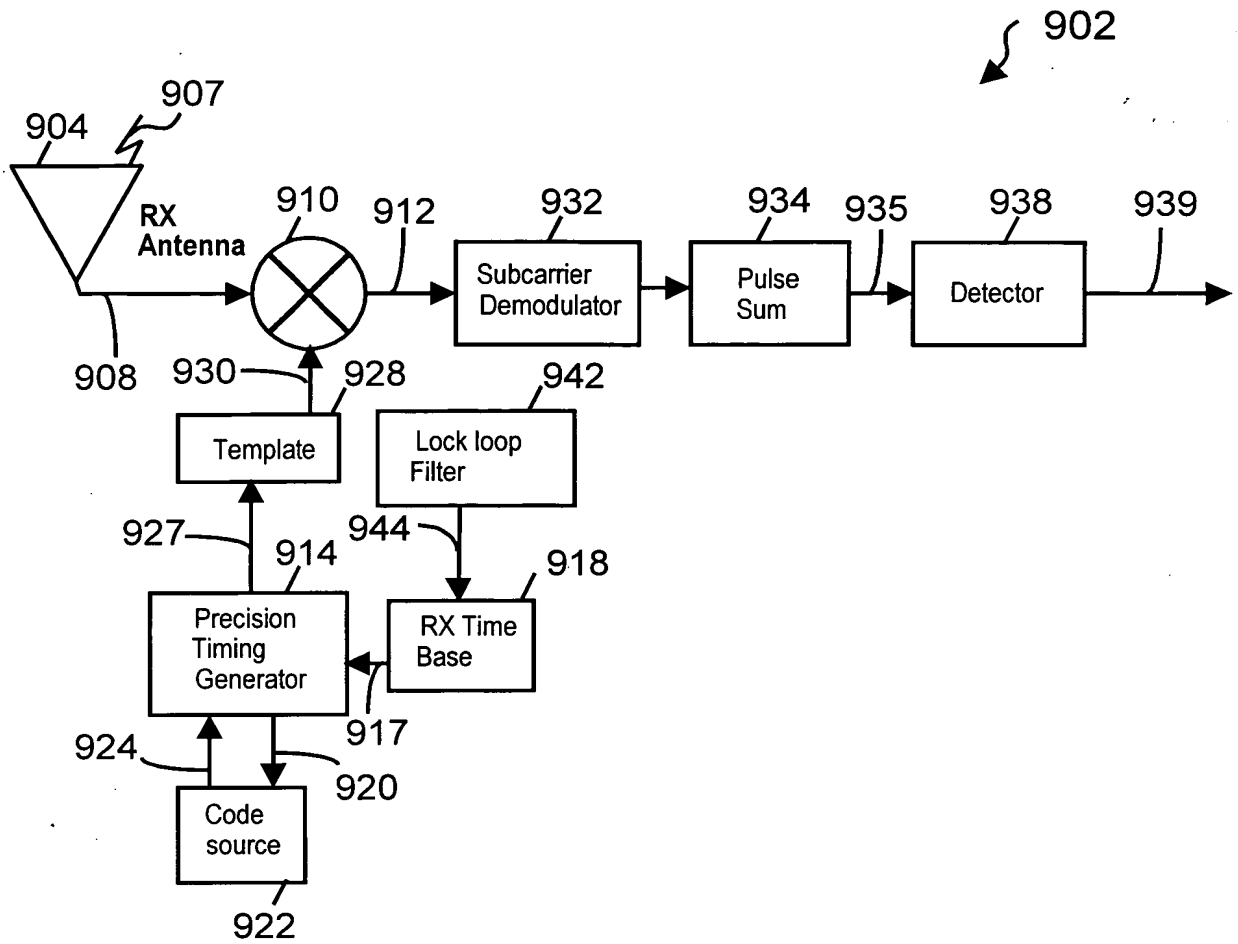


FIG. 9

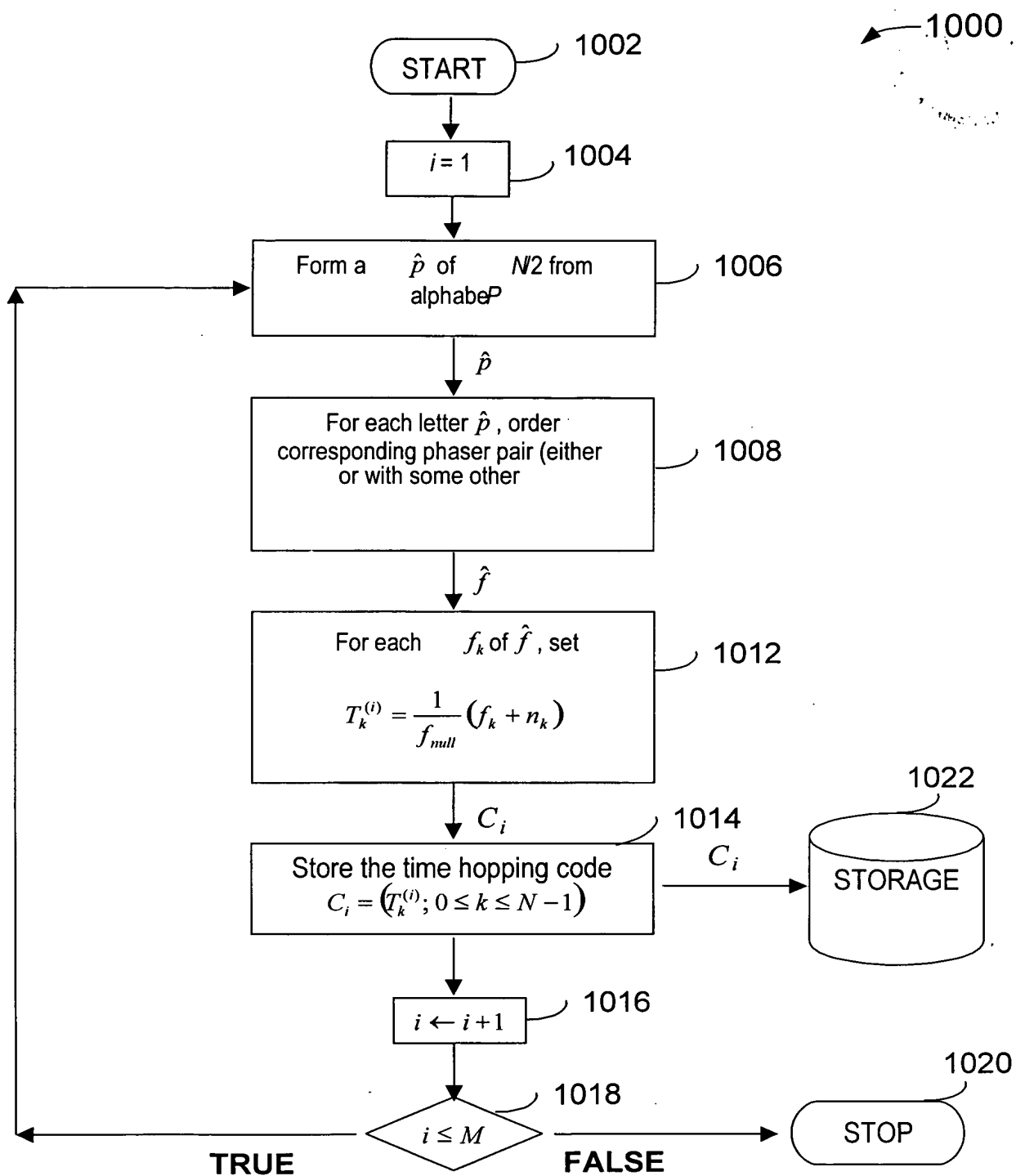


FIG. 10

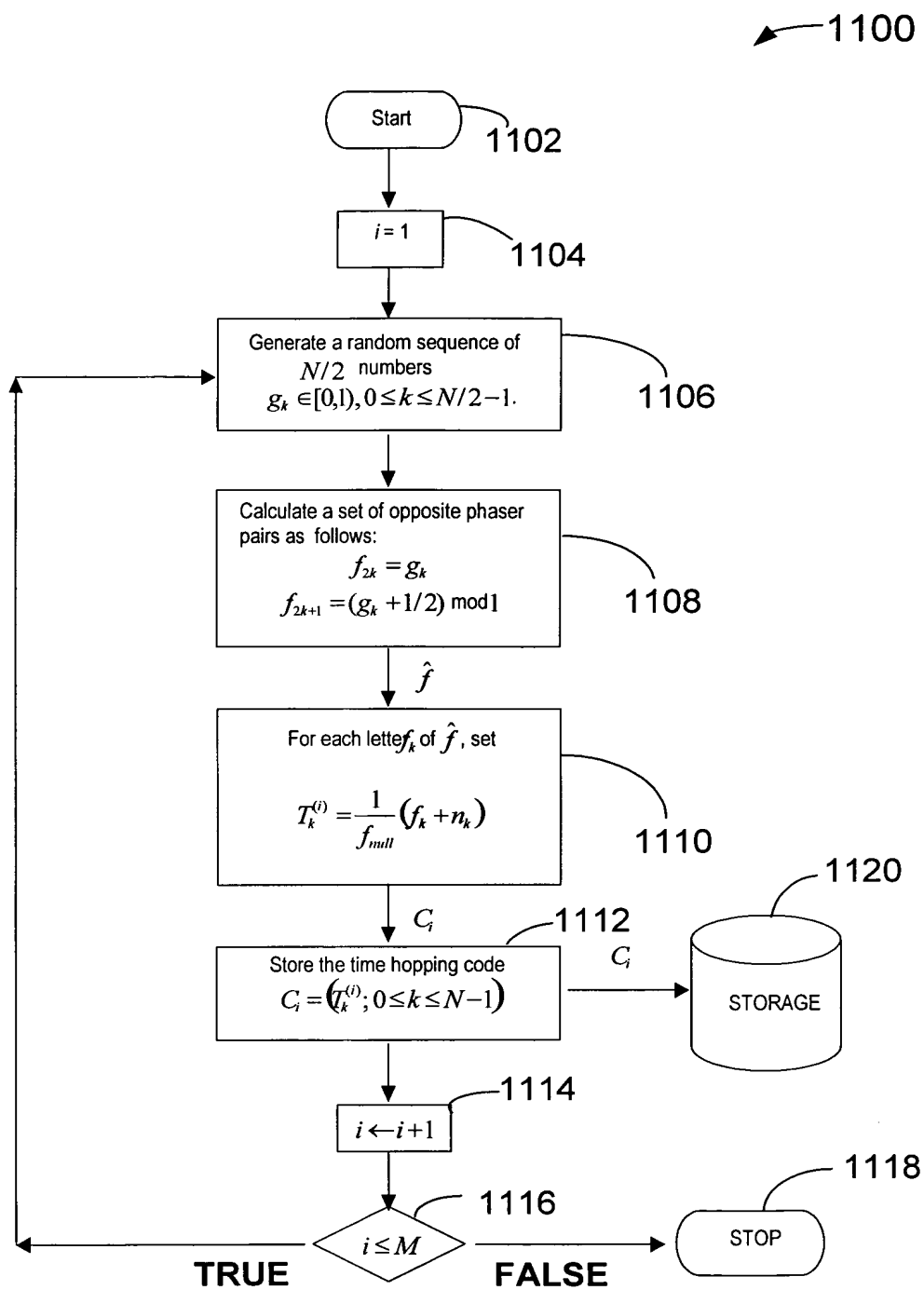


FIG. 11

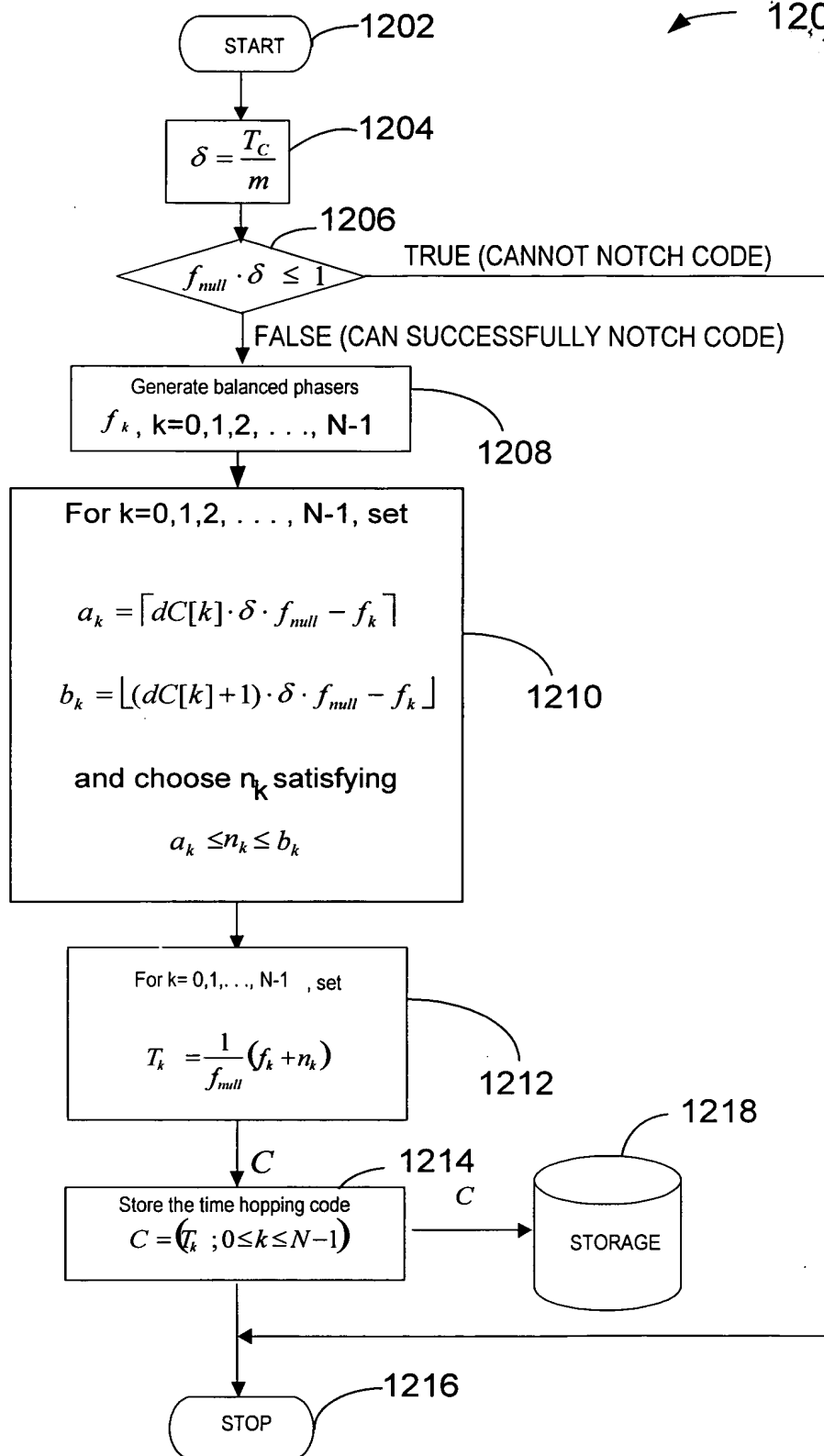


FIG. 12